

**Application Data Sheet**

**Application Information**

Application Type:: Regular  
Subject Matter:: Utility  
Suggested Classification::  
Suggested Group Art Unit::  
CD-ROM or CD-R?:: None  
Number of CD Disks::  
Number of Copies of CDs::  
Sequence Submission?::  
Computer Readable Form (CRF)?::  
Number of copies of CRF::  
Title:: ESTRONE DERIVATIVES AND  
PROCESSES FOR PRODUCING THEM  
Attorney Docket Number:: NABUCHI1  
Request for Early Publication?:: No  
Request for Non-Publication?:: No  
Suggested Drawing Figure::  
Total Drawing Sheets:: 1  
Small Entity?:: No  
Latin Name::  
Variety Denomination Name::  
Petition Included:: No  
Petition Type::  
Licensed US Govt. Agency::  
Contract or Grant Numbers::  
Secrecy Order in Parent Appl.?:: No

**Applicant Information**

Applicant Authority Type:: Inventor  
Primary Citizenship Country:: Japan  
Status:: Full Capacity  
Given Name:: Yoshiaki

Middle Name::  
Family Name:: NABUCHI  
Name Suffix::  
City of Residence:: Shizuoka  
State or Province of Residence::  
Country of Residence:: Japan  
Street of Mailing Address:: 135, Komakado 1-chome, Gotenba-shi  
City of Mailing Address:: Shizuoka  
State or Province of Mailing Address::  
Country of Mailing Address:: Japan  
Postal or Zip Code of Mailing Address:: 412-8513  
Applicant Authority Type:: Inventor  
Primary Citizenship Country:: Japan  
Status:: Full Capacity  
Given Name:: Hiroshi  
Middle Name::  
Family Name:: ARAYA  
Name Suffix::  
City of Residence:: Shizuoka  
State or Province of Residence::  
Country of Residence:: Japan  
Street of Mailing Address:: 135, Komakado 1-chome, Gotenba-shi  
City of Mailing Address:: Shizuoka  
State or Province of Mailing Address::  
Country of Mailing Address:: Japan  
Postal or Zip Code of Mailing Address:: 412-8513  
Applicant Authority Type:: Inventor  
Primary Citizenship Country:: Japan  
Status:: Full Capacity  
Given Name:: Setsu  
Middle Name::  
Family Name:: KAWATA  
Name Suffix::

City of Residence:: Shizuoka  
State or Province of Residence::  
Country of Residence:: Japan  
Street of Mailing Address:: 135, Komakado 1-chome, Gotenba-shi  
City of Mailing Address:: Shizuoka  
State or Province of Mailing Address::  
Country of Mailing Address:: Japan  
Postal or Zip Code of Mailing Address:: 412-8513  
Applicant Authority Type:: Inventor  
Primary Citizenship Country:: Japan  
Status:: Full Capacity  
Given Name:: Kazumi  
Middle Name::  
Family Name:: MORIKAWA  
Name Suffix::  
City of Residence:: Shizuoka  
State or Province of Residence::  
Country of Residence:: Japan  
Street of Mailing Address:: 135, Komakado 1-chome, Gotenba-shi  
City of Mailing Address:: Shizuoka  
State or Province of Mailing Address::  
Country of Mailing Address:: Japan  
Postal or Zip Code of Mailing Address:: 412-8513  
Applicant Authority Type:: Inventor  
Primary Citizenship Country:: Japan  
Status:: Full Capacity  
Given Name:: Yoshitake  
Middle Name::  
Family Name:: KANBE  
Name Suffix::  
City of Residence:: Shizuoka  
State or Province of Residence::  
Country of Residence:: Japan

Street of Mailing Address:: 135, Komakado 1-chome, Gotenba-shi  
City of Mailing Address:: Shizuoka  
State or Province of Mailing Address::  
Country of Mailing Address:: Japan  
Postal or Zip Code of Mailing Address:: 412-8513  
Applicant Authority Type:: Inventor  
Primary Citizenship Country:: Japan  
Status:: Full Capacity  
Given Name:: Yoshihito  
Middle Name::  
Family Name:: OHTAKE  
Name Suffix::  
City of Residence:: Shizuoka  
State or Province of Residence::  
Country of Residence:: Japan  
Street of Mailing Address:: 135, Komakado 1-chome, Gotenba-shi  
City of Mailing Address:: Shizuoka  
State or Province of Mailing Address::  
Country of Mailing Address:: Japan  
Postal or Zip Code of Mailing Address:: 412-8513  
Applicant Authority Type:: Inventor  
Primary Citizenship Country:: Japan  
Status:: Full Capacity  
Given Name:: Shinichi  
Middle Name::  
Family Name:: KAIHO  
Name Suffix::  
City of Residence:: Shizuoka  
State or Province of Residence::  
Country of Residence:: Japan  
Street of Mailing Address:: 135, Komakado 1-chome, Gotenba-shi  
City of Mailing Address:: Shizuoka  
State or Province of Mailing Address::

Country of Mailing Address:: Japan  
Postal or Zip Code of Mailing Address:: 412-8513  
Applicant Authority Type:: Inventor  
Primary Citizenship Country:: Japan  
Status:: Full Capacity  
Given Name:: Kenji  
Middle Name::  
Family Name:: TANIGUCHI  
Name Suffix::  
City of Residence:: Shizuoka  
State or Province of Residence::  
Country of Residence:: Japan  
Street of Mailing Address:: 135, Komakado 1-chome, Gotenba-shi  
City of Mailing Address:: Shizuoka  
State or Province of Mailing Address::  
Country of Mailing Address:: Japan  
Postal or Zip Code of Mailing Address:: 412-8513  
Applicant Authority Type:: Inventor  
Primary Citizenship Country:: Japan  
Status:: Full Capacity  
Given Name:: Toshiaki  
Middle Name::  
Family Name:: TSUNENARI  
Name Suffix::  
City of Residence:: Japan  
State or Province of Residence::  
Country of Residence:: Japan  
Street of Mailing Address:: 135, Komakado 1-chome, Gotenba-shi  
City of Mailing Address:: Shizuoka  
State or Province of Mailing Address::  
Country of Mailing Address:: Japan  
Postal or Zip Code of Mailing Address:: 412-8513  
Applicant Authority Type:: Inventor

Primary Citizenship Country:: Japan  
Status:: Full Capacity  
Given Name:: Hisashi  
Middle Name::  
Family Name:: TAKASU  
Name Suffix::  
City of Residence:: Shizuoka  
State or Province of Residence::  
Country of Residence:: Japan  
Street of Mailing Address:: 135, Komakado 1-chome, Gotenba-shi  
City of Mailing Address:: Shizuoka  
State or Province of Mailing Address::  
Country of Mailing Address:: Japan  
Postal or Zip Code of Mailing Address:: 412-8513

**Correspondence Information**  
Correspondence Customer Number:: 001444

**Representative Information**  
Representative Customer Number:: 001444

**Domestic Priority Information**  
Application:: Continuity Type:: Parent Parent Filing  
This Application National Stage of Application:: Date::  
PCT/JP03/04222 04/02/03

**Foreign Priority Information**

Country::	Application Number::	Filing Date::	Priority Claimed::
Japan	100158/2002	04/02/02	Yes

**Assignment Information**

Assignee Name:: CHUGAI SEIYAKU KABUSHIKI KAISHA  
Street of Mailing Address:: 5-1, Ukima 5-chome, Kita-ku  
City of Mailing Address:: Tokyo

**State or Province of Mailing Address::**

**Country of Mailing Address::** Japan

**Postal or Zip Code of Mailing Address::** 115-8543